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March 29, 2007

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2154**

**Mail Stop: Certificate of Correction Branch**

Re: U.S. Utility Patent  
Patent No. 7,159,100 B2; Issued: January 2, 2007  
For: **Method for Providing Extended Precision in SIMD Vector Arithmetic Operations**  
Inventors: Van Hook *et al.*  
Our Ref: 1778.0110001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction Under 37 C.F.R. § 1.322 (3 pages);
2. Certificate of Correction Form PTO/SB/44 (1 page)

The above-listed documents are filed electronically through EFS-Web.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Donald J. Featherstone  
Attorney for Patentees  
Registration No. 33,876

DJF/LMY/jdp  
Enclosure(s)  
657867.v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

Van Hook *et al.*

Patent. No.: 7,159,100 B2

Issued: January 2, 2007

For: **Method for Providing Extended  
Precision in SIMD Vector Arithmetic  
Operations**

Confirmation No.: 2296

Art Unit: 2154

Examiner: Donaghue, Larry D.

Atty. Docket: 1778.0110001

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322**

***Attn: Certificate of Correction Branch***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

In **Section (56), Reference Cited**, the references from the 7th Supplemental Information Disclosure Statement filed on October 13, 2004 should be listed on the face of the above-identified Patent to read as follows:

AA1	4,809,212	02/1989	New et al.	
AB1	4,928,223	05/1990	Dao et al.	
AC1	5,499,299	03/1996	Takenaka et al.	
AD1	5,748,979	05/1998	Trimberger	06/07/1995
AE1	6,035,317	03/2000	Guy	01/08/1998
AF1	6,067,615	05/2000	Upton	11/09/1995
AG1	6,078,941	06/2000	Jiang et al.	12/10/1998
AH1	6,128,726	10/2000	LeComec	06/04/1996
AI1	6,141,421	10/2000	Takaragi et al.	12/08/1997
AJ1	6,154,834	11/2000	Neal et al.	05/27/1997
AK1	6,233,597 B1	05/2001	Tanoue et al.	07/07/1998
AA2	6,349,318 B1	02/2002	Vanstone et al.	10/14/1999

And;

In **Column 12, Line 23**, the word "accumultor" should be corrected to read as --accumulator--.

Patentee believes that no fee is required with this Request.

***Remarks***


The above-noted corrections do not involve such changes in the Patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Donald J. Featherstone  
Attorney for Patentees  
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Date: March 29, 2007

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO: 7,159,100 B2

DATED: January 2, 2007

INVENTOR(S): Van Hook *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

**Section (56), Reference Cited**, is corrected to included the references cited in the 7th Supplemental Information Disclosure Statement filed on October 13, 2004 and should be appear the face of the above-identified Patent to read as follows:

AA1	4,809,212	02/1989	New et al.	
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AA2	6,349,318 B1	02/2002	Vanstone et al.	10/14/1999

And;

**Column 12, Line 23**, "accumultor" is corrected to read as --accumulator--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

1100 New York Avenue, NW  
Washington DC 20005-3934  
Atty. Dkt. No. 1778.0110001

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.